

LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-20 (Canceled)

21. (Previously presented) A stent having first and second ends with an intermediate section therebetween, the stent further having a longitudinal axis, and both an unexpanded and expanded configuration comprising:

(a) wherein each strut in said intermediate section defines a wave having no straight sections along the longitudinal axis; and wherein each strut at said first and second ends defines a wave along the longitudinal axis; the spatial frequency of the wave associated with each of the struts being different in a first end region lying proximate one of said ends in comparison to the spatial frequency of the wave in the intermediate section; and

(b) a plurality of links for maintaining the struts in a tubular structure; wherein said frequency is greater in said first end region.

22. (Previously presented) A stent having first and second ends with an intermediate section therebetween and a longitudinal axis, and both an unexpanded and expanded configuration:

wherein in said intermediate section, said unexpanded configuration comprises a plurality of longitudinally disposed wave-shaped struts, each said longitudinally disposed wave-shaped strut has no straight sections; and

a plurality of circumferential links, each circumferential link connecting a first longitudinally disposed wave-shaped strut to an adjacent second longitudinally disposed wave-shaped strut at a location on a said first longitudinally disposed wave-shaped strut axially displaced from any circumferentially adjacent link.